

Title (en)

Process for the preparation of L-threonine using strains of the Enterobacteriaceae family which contain an enhanced rseC gene

Title (de)

Verfahren zur Herstellung von L-Threonin mit Hilfe von Strängen der Enterobacteriaceae-Familie mit einem erweiterten rseC-Gen

Title (fr)

Procédé pour la préparation de L-thréonine en utilisant des souches de la famille de Entérobactéries contenant le gène rseC amélioré

Publication

EP 2083080 A1 20090729 (EN)

Application

EP 09156036 A 20020703

Priority

- EP 02743258 A 20020703
- DE 10135053 A 20010718
- US 30686901 P 20010723

Abstract (en)

The invention relates to a process for the preparation of L-amino acids, in particular L-threonine, in which the following steps are carried out: a) fermentation of microorganisms of the Enterobacteriaceae family which produce the desired L-amino acid and in which at least one or more of the genes chosen from the group consisting of rseA and rseC, or nucleotide sequences which code for these, is or are enhanced, in particular over-expressed, b) concentration of the desired L-amino acid in the medium or in the cells of the bacteria, and c) isolation of the desired L-amino acid.

IPC 8 full level

C07K 14/24 (2006.01); **C07K 14/245** (2006.01); **C12N 1/20** (2006.01); **C12N 1/21** (2006.01); **C12N 15/31** (2006.01); **C12N 15/52** (2006.01); **C12N 15/74** (2006.01); **C12P 13/04** (2006.01); **C12P 13/08** (2006.01)

CPC (source: EP US)

C07K 14/24 (2013.01 - EP US); **C07K 14/245** (2013.01 - EP US); **C12P 13/08** (2013.01 - EP US)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03008615 A2 20030130; WO 03008615 A3 20031030; AT E386121 T1 20080315; AT E393226 T1 20080515; AT E407210 T1 20080915; AT E434663 T1 20090715; AT E434664 T1 20090715; AT E441714 T1 20090915; AU 2002319281 A1 20030303; AU 2002321165 A1 20030303; AU 2002325293 A1 20030303; AU 2002325294 A1 20030303; AU 2002325865 A1 20030303; AU 2002345083 A1 20030303; AU 2002345084 A1 20030303; AU 2002354852 A1 20030303; AU 2002354853 A1 20030303; AU 2002354854 A1 20030303; AU 2002354855 A1 20030303; DE 60225011 D1 20080327; DE 60225011 T2 20090205; DE 60226239 D1 20080605; DE 60226239 T2 20090528; DE 60228715 D1 20081016; DE 60232725 D1 20090806; DE 60232726 D1 20090806; DE 60233573 D1 20091015; DK 1407022 T3 20091214; DK 1407027 T3 20090928; DK 1407028 T3 20090928; EP 1407022 A2 20040414; EP 1407022 B1 20090902; EP 1407024 A2 20040414; EP 1407024 B1 20080213; EP 1407025 A2 20040414; EP 1407025 B1 20080423; EP 1407026 A2 20040414; EP 1407026 B1 20080903; EP 1407027 A2 20040414; EP 1407027 B1 20090624; EP 1407028 A2 20040414; EP 1407028 B1 20090624; EP 2083080 A1 20090729; EP 2083080 B1 20140402; ES 2328229 T3 20091111; ES 2328230 T3 20091111; US 2005059124 A1 20050317; US 2005170472 A1 20050804; US 2006003423 A1 20060105; US 7332309 B2 20080219; WO 03008605 A2 20030130; WO 03008605 A3 20031030; WO 03008606 A2 20030130; WO 03008606 A3 20031218; WO 03008607 A2 20030130; WO 03008607 A3 20031113; WO 03008608 A2 20030130; WO 03008608 A3 20031030; WO 03008609 A2 20030130; WO 03008609 A3 20040108; WO 03008610 A2 20030130; WO 03008610 A3 20040108; WO 03008611 A2 20030130; WO 03008611 A3 20031224; WO 03008612 A2 20030130; WO 03008612 A3 20040122; WO 03008613 A2 20030130; WO 03008613 A3 20031218; WO 03008614 A2 20030130; WO 03008614 A3 20040122

DOCDB simple family (application)

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